Trinocular Biological Microscope
LX1503BMC

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Description

Trinocular Biological Microscope LX1503BMC is designed with siedentopf trinocular head, reversed quadruple ball bearings revolving nosepiece and a pair of WF10X/18mm eyepiece. It has coarse and coaxial focus system with upper limited and tension adjustment helps in better observation of the specimen. This microscope comes with LED as external source of illumination. It is compact and light in weight, it is perfect for routine microscopic analysis and easy to operate system.

Specifications

Viewing head	Seidentopf binocular viewing head inclined at 30°, interpupillary 50-75mm, 360° rotation
Nosepiece	Reversed quadruple ball bearings revolving nosepiece
Eyepiece	A pair of WF10X/18mm eyepiece
Objectives	All with anti-fungus treatment Plan achromatic objective 4x/0.10 Plan achromatic objective 10x/0.25 Plan achromatic objective 40x/0.65, spring loaded Plan achromatic objective 100x/1.25, spring loaded, oil
Stage	Double layer mechanical stage, with size: 140x132mm, 76x50mm X-Y movement range. Vernier scale on the two axes, accuracy: 0.1mm
Focusing	Integrated design, coaxial focus system with upper limited and tension adjustment, coarse range: 25mm; fine precision: 0.002mm; provided with an adjustable tightness device to prevent slipping and a mechanical upper limit device

Condenser	Abbe N.A. 1.25, pre-centered, focusable, with iris diaphragm
Illumination	3W High brightness energy-saving LED illumination for long life, brightness adjustable
Power	100-240V, 50/60Hz
Packing dimension	420 x 280 x 450 mm
Gross weight	10 Kg

Features

- Easy to operate
- It has trinocular head
- NA 1.25 Abbe Condenser pre-centered, focusable, with iris diaphragm
- 3W LED as external source of illumination
- Double layer mechanical stage
- Compact and light in weight

Applications

- Biological microscope can be used for routine microscopic analysis of samples in research laboratories, schools, institutes and colleges

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